

## **M0012599: Notes on the Malarial Parasite**

### **Publication/Creation**

July 1952

### **Persistent URL**

<https://wellcomecollection.org/works/ffheew63>

### **License and attribution**

Conditions of use: it is possible this item is protected by copyright and/or related rights. You are free to use this item in any way that is permitted by the copyright and related rights legislation that applies to your use. For other uses you need to obtain permission from the rights-holder(s).



Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

20<sup>th</sup> August 1897

107

36) Mosq. 1st<sup>st</sup> (4<sup>th</sup> day) dead. Brown with white wings?   
 as usual. Some cells with adham, but granules? (3) (3)

37) Mosq. 1st<sup>st</sup> (4<sup>th</sup> day) dead. Small, rounded, black   
 granules

38) Mosq. 1st<sup>st</sup> (4<sup>th</sup> day) living. Brown with white wings?   
 The stomach just under its outer surface. contains   
some large cells with pigment (?) & numerous vacuoles



The pigment sometimes oscillates, is quite black like that of *Lacuna*   
*aurantia*; 9 is not found outside these cells. In 8 it is arranged in   
 a circle. The vacuoles do not change position & the cells do not change   
 shape. The outline of the cell is generally thick, but in the smaller ones   
 sometimes delicate. About 12-16  $\mu$  in diameter.

This specimen irrigated with 40% formalin & fixed with Hall's fluid.

21<sup>st</sup> August

Just before lunch specimen. Pigmented bodies still present, but not more   
 visible



all the rest missing

No I shows signs of a nucleus & nos 5 & 6 are distinctly more fleshy &   
 bright than yesterday

39) Mosq. 1st<sup>st</sup> (5<sup>th</sup> day) alive. Large, brown, white wings?   
 The same cells in stomach under superficial layer - only a   
 little larger & better defined



Pigment oscillates in some. Largest about 20  $\mu$  in diam. Outline much thicker.   
 2/ of these in stomach, chiefly toward upper end.

FACSIMILE OF PAGE IN LABORATORY NOTEBOOK NO. 1.